APR 0 8	\mathcal{E}		or <u>F</u>	Commissioner: P.O. Box 1450 Alexandria, Vii Eax (703) 746-4000	for Patents ginia 22313		should be governed and
	taspondence including the below or directed otherwise is. E ADDRESS (Note: Use Block I for		ders and notif) specifying a	PUBLICATION FEE (if rec fication of maintenance fees new correspondence address Note: A certificate of	of mailing can	only be used f	for domestic mailings of
24272 7:	590 01/28/2005	-		papers. Each addition have its own certification.	his certificate nal paper, such ite of mailing o	cannot be used n as an assignm or transmission.	for any other accompanient or formal drawing, r
Gregory J. Koern Redwood Patent La 1291 East Hillsdald Suite 205	aw			I hereby certify that States Postal Service addressed to the M transmitted to the US	ertificate of M this Fee(s) Tra with sufficien ail Stop ISSU PTO (703) 74	Iailing or Tran ansmittal is bein at postage for fi E FEE address 6-4000, on the	smission ng deposited with the Un rst class mail in an enve s above, or being facsin date indicated below.
Foster City, CA 94	404			Gregory J			(Depositor's na
1/2005 WABDELR3 0000	00090 09691879			Ju	, K		(Signat
C:1501	1400.00 QP			41	6/03		([
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY	DOCKET NO.	CONFIRMATION NO.
09/691,879			Scott D. Smyers				
ITLE OF INVENTION: M		TING A MULTI-L		Smyers EM MODEL FOR DETERM		44.01/1280 Y HANDLING	5421 SELECTED DATA
APPLN. TYPE	IETHOD FOR IMPLEMEN	ISSUE FI	EVEL SYST	EM MODEL FOR DETERM PUBLICATION FEE	TOTAL	Y HANDLING	SELECTED DATA DATE DUE
APPLN. TYPE	SMALL ENTITY NO	ISSUE FI	EVEL SYST	EM MODEL FOR DETERM PUBLICATION FEE \$0	TOTAL	Y HANDLING	SELECTED DATA
APPLN. TYPE nonprovisional EXAN	SMALL ENTITY NO	ISSUE FI	EVEL SYST	EM MODEL FOR DETERM PUBLICATION FEE	TOTAL	Y HANDLING	SELECTED DATA DATE DUE
APPLN. TYPE nonprovisional EXAM VO, L Change of correspondence	SMALL ENTITY NO	ISSUE FI \$1400 ART UN 2127	EVEL SYST	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000	TOTAL I	Y HANDLING FEE(S) DUE 1400	DATE DUE 04/28/2005
APPLN. TYPE nonprovisional EXAM VO, L Change of correspondence FR 1.363).	SMALL ENTITY NO IINER ILIAN e address or indication of "F	ISSUE FI \$1400 ART UN 2127 ee Address" (37	EE Control of the second of th	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000 ting on the patent front page, nes of up to 3 registered patent.	TOTAL I	Y HANDLING FEE(S) DUE 1400	SELECTED DATA DATE DUE
APPLN. TYPE nonprovisional EXAM VO, L Change of correspondence FR 1.363). Change of correspondence FR 1.363. The correspondence of the correspondenc	SMALL ENTITY NO SINER SILIAN	ISSUE FI \$1400 ART UN 2127 ee Address" (37 Correspondence ation form	EEE 2. For print (1) the nam or agents C (2) the nam registered : 2 registered 2 registered	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000 ting on the patent front page,	TOTAL I TOTAL I S list ent attorneys a member a mes of un to	Y HANDLING FEE(S) DUE 1400	DATE DUE 04/28/2005
APPLN. TYPE nonprovisional EXAM VO, L Change of correspondence FR 1.363). Change of correspond Address form PTO/SB/12 Tee Address" indicate PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND	SMALL ENTITY NO IINER ILIAN e address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indicor more recent) attached. Us PRESIDENCE DATA TO E	ISSUE FI \$1400 ART UN 2127 ee Address" (37 Correspondence ation form e of a Customer BE PRINTED ON T	EEE 2. For print (1) the nan or agents C (2) the nan registered 2 registered isted, no n	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000 ting on the patent front page, nes of up to 3 registered pat DR, alternatively, nee of a single firm (having as attorney or agent) and the nad patent attorneys or agents. lame will be printed. (print or type)	TOTAL I TOTAL I S list ent attorneys a member a mes of up to If no name is	Y HANDLING FEE(S) DUE 1400 Gregory 2 Redwood 3	DATE DUE 04/28/2005 7 J. Koerner od Patent Lav
APPLN. TYPE nonprovisional EXAM VO, L Change of correspondence FR 1.363). Change of correspond Address form PTO/SB/12 Tee Address" indicate PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND	SMALL ENTITY NO IINER ILIAN e address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indicor more recent) attached. Us PRESIDENCE DATA TO E	ISSUE FI \$1400 ART UN 2127 ee Address" (37 Correspondence ation form e of a Customer BE PRINTED ON T	EEE 2. For print (1) the nan or agents C (2) the nan registered 2 registered isted, no n	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000 ting on the patent front page, nes of up to 3 registered pat DR, alternatively, ne of a single firm (having as attorney or agent) and the nad patent attorneys or agents. name will be printed.	TOTAL I TOTAL I S list ent attorneys a member a mes of up to If no name is	Y HANDLING FEE(S) DUE 1400 Gregory 2 Redwood 3	DATE DUE 04/28/2005 7 J. Koerner od Patent Lav
APPLN. TYPE nonprovisional EXAM VO, L Change of correspondence FR 1.363). Change of correspondence FR 1.363). The Address form PTO/SB/12 Fee Address indicate PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND	SMALL ENTITY NO IINER ILIAN e address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indic or more recent) attached. Us PRESIDENCE DATA TO E an assignee is identified b a 7 CFR 3.11. Completion	ISSUE FI \$1400 ART UN 2127 The Address" (37 Correspondence ation form e of a Customer BE PRINTED ON To elow, no assignee of this form is NOT	EEE 1 2. For print (1) the nan or agents C (2) the nan registered : 2 registered isted, no n THE PATENT data will appe Γ a substitute if	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000 ting on the patent front page, nes of up to 3 registered pat DR, alternatively, nee of a single firm (having as attorney or agent) and the nad patent attorneys or agents. lame will be printed. (print or type)	Inistical statement attorneys a member a mes of up to if no name is	Y HANDLING FEE(S) DUE 1400 Gregory 2 Redwood 3	DATE DUE 04/28/2005 7 J. Koerner od Patent Lav
APPLN. TYPE nonprovisional EXAM VO, L Change of correspondenc FR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indical PTO/SB/47; Rev 03-02. Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in	SMALL ENTITY NO IINER ILIAN e address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indic or more recent) attached. Us PRESIDENCE DATA TO E an assignee is identified be 137 CFR 3.11. Completion	ISSUE FI \$1400 ART UN 2127 The Address" (37 Correspondence ation form the of a Customer BE PRINTED ON The low, no assignee of this form is NO (B)	EEE 1 2. For print (1) the nan or agents C (2) the nan registered : 2 registered isted, no n THE PATENT data will appe Γ a substitute if	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000 ting on the patent front page, nes of up to 3 registered pat DR, alternatively, ne of a single firm (having as attorney or agent) and the na d patent attorneys or agents. name will be printed. (print or type) car on the patent. If an assignment. E: (CITY and STATE OR CO	Inistical statement attorneys a member a mes of up to if no name is gnee is identification.	Y HANDLING FEE(S) DUE 1400 Gregory 2 Redwood 3	DATE DUE 04/28/2005 7 J. Koerner od Patent Lav
APPLN. TYPE nonprovisional EXAM VO, L Change of correspondence FR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Sony Corporat Sony Electron	SMALL ENTITY NO IINER ILIAN e address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indicor more recent) attached. Us PRESIDENCE DATA TO E an assignee is identified be 37 CFR 3.11. Completion EE ion ics Inc.	ISSUE FI \$1400 ART UN 2127 The Address" (37 Correspondence ation form e of a Customer BE PRINTED ON To ellow, no assignee of this form is NOTO (B) (B) Tol.	2. For print (1) the nan or agents C (2) the nan registered 2 registered isted, no n THE PATENT data will apper T a substitute to S) RESIDENC kyo, Japark Ridg	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000 ting on the patent front page, nes of up to 3 registered pat DR, alternatively, ne of a single firm (having as attorney or agent) and the nad patent attorneys or agents. name will be printed. (print or type) ear on the patent. If an assignment assignment. E: (CITY and STATE OR Coloran Be, New Jersey	TOTAL I TOTAL I S list ent attorneys a member a mes of up to If no name is gnee is identifi	Y HANDLING FEE(S) DUE 1400 Gregory 2 Redwood 3	DATE DUE 04/28/2005 7 J. Koerner od Patent La
APPLN. TYPE nonprovisional EXAM VO, L . Change of correspondence of corresponden	SMALL ENTITY NO IINER ILIAN e address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indicor more recent) attached. Us PRESIDENCE DATA TO E an assignee is identified be a 37 CFR 3.11. Completion EE ion ics Inc. eassignee category or category	ISSUE FI \$1400 ART UN 2127 The Address" (37 Correspondence ation form e of a Customer BE PRINTED ON To elow, no assignee of this form is NOTO (B) Tool Parising Customer (B) Tool Parising Customer (B) Tool (B) Trool (B)	2. For print (1) the nam registered: 2 registered: 2 registered isted, no no THE PATENT data will apper a substitute is RESIDENC kyo, Japank Ridge inted on the parent	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000 ting on the patent front page, nes of up to 3 registered pat DR, alternatively, ne of a single firm (having as attorney or agent) and the nad patent attorneys or agents. name will be printed. (print or type) ear on the patent. If an assignment. E: (CITY and STATE OR Control of the patent of the patent of the patent of the patent). E: (CITY and STATE OR Control of the patent). Control of the patent of the pate	TOTAL I TOTAL I S list ent attorneys a member a mes of up to If no name is gnee is identifi	Y HANDLING FEE(S) DUE 1400 Gregory 2 Redwood 3	DATE DUE 04/28/2005 7 J. Koerner od Patent Land
APPLN. TYPE nonprovisional EXAM VO, L . Change of correspondenc FR 1.363). Change of correspond Address form PTO/SB/1: "Fee Address" indical PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Sony Corporat Sony Electron Please check the appropriate a. The following fee(s) are	SMALL ENTITY NO IINER ILIAN e address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indicor more recent) attached. Us PRESIDENCE DATA TO E an assignee is identified be a 37 CFR 3.11. Completion EE ion ics Inc. eassignee category or category	ISSUE FI \$1400 ART UN 2127 The Address" (37 Correspondence ation form e of a Customer BE PRINTED ON To elow, no assignee of this form is NOTO (B) Tool Parising Customer (B) Tool Parising Customer (B) Tool (B) Trool (B)	2. For print (1) the nan or agents C (2) the nan registered; 2 registered; 2 registered isted, no n THE PATENT data will appe T a substitute if (3) RESIDENC kyo, Jap ark Ridg inted on the pa	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000 ting on the patent front page, nes of up to 3 registered pat DR, alternatively, ne of a single firm (having as attorney or agent) and the nad patent attorneys or agents. name will be printed. (print or type) ear on the patent. If an assignment. E: (CITY and STATE OR Contain Canant	list ent attorneys a member a mes of up to if no name is current of the component of the co	Y HANDLING FEE(S) DUE 1400 Gregory 2 Redwood 3	DATE DUE 04/28/2005 7 J. Koerner od Patent Lav
APPLN. TYPE nonprovisional EXAM VO, L . Change of correspondence of the street of	SMALL ENTITY NO IINER ILIAN e address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indic or more recent) attached. Us D RESIDENCE DATA TO E an assignee is identified b an 37 CFR 3.11. Completion EE ion ics Inc. assignee category or categor enclosed:	ISSUE FI \$1400 ART UN 2127 The Address" (37 Correspondence attion form e of a Customer BE PRINTED ON To elow, no assignee of this form is NOTO (B) Tol. Propries (will not be primate)	2. For print (1) the nan or agents C (2) the nan registered; 2 registered; 2 registered listed, no n THE PATENT data will apper T a substitute if (3) RESIDENC kyo, Japank Ridg inted on the pa D Payment of I A check in	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000 ting on the patent front page, nes of up to 3 registered pat PR, alternatively, ne of a single firm (having as attorney or agent) and the nad patent attorneys or agents. Lame will be printed. (print or type) ear on the patent. If an assignor filing an assignment. E: (CITY and STATE OR Company of the patent): Individual Fee(s): In the amount of the fee(s) is on the amount of the fee(s) is one of the patent.	list ent attorneys a member a mes of up to If no name is Quee is identification.	Y HANDLING FEE(S) DUE 1400 Gregory 2 Redwood 3 ied below, the office other private green.	DATE DUE 04/28/2005 7 J. Koerner od Patent Lav
APPLN. TYPE nonprovisional EXAM VO, L . Change of correspondence of the street of	SMALL ENTITY NO IINER ILIAN e address or indication of "F dence address (or Change of 22) attached. tion (or "Fee Address" Indic or more recent) attached. Us PRESIDENCE DATA TO E an assignee is identified be a 7 CFR 3.11. Completion EE ion ics Inc. e assignee category or categorenclosed: mall entity discount permitte	ISSUE FI \$1400 ART UN 2127 The Address" (37 Correspondence attion form e of a Customer BE PRINTED ON To elow, no assignee of this form is NOTO (B) Tol. Propries (will not be primate)	2. For print (1) the nan or agents C (2) the nan registered 2 registered 2 registered 5 RESIDENC kyo, Jap ark Ridg inted on the pa D. Payment of I	PUBLICATION FEE \$0 CLASS-SUBCLASS 718-102000 ting on the patent front page, nes of up to 3 registered pat DR, alternatively, ne of a single firm (having as attorney or agent) and the nad patent attorneys or agents. name will be printed. (print or type) ear on the patent. If an assignment. E: (CITY and STATE OR Contain Canant	TOTAL I State and a transport of the state	Y HANDLING FEE(S) DUE 1400 Gregory 2 Redwood 3 ied below, the of	DATE DUE 04/28/2005 7 J. Koerner od Patent La

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Authorized Signature

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

Date